

US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NUMBER 2005_0041A
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. §371		
International Application No. PCT/JP03/08921	International Filing Date July 14, 2003	U.S. APPLICATION NO. <small>(if known see 37 CFR 1.5)</small> NEW <b>10/521 174</b>
<b>Title of Invention</b> DISEASE MODEL ANIMAL CARRYING HETEROLOGOUS PPAR $\alpha$ GENE INTRODUCED THEREINTO AND USE THEREOF		
<b>Applicant(s) For DO/EO/US</b> Yuichiro AMANO, Yasuo SUGIYAMA, Mayumi NISHIDA, Shigehisa TAKETOMI		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. §371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. §371.</p> <p>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. §371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. §371(b) and PCT Articles 22 and 39(1).</p> <p>4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. §371(c)(2))  a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).  b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau.  c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</p> <p>6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. §371(c)(2)). <b>ATTACHMENT A</b></p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3)).  a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).  b. <input type="checkbox"/> have been transmitted by the International Bureau.  c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.  d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19.</p> <p>9. <input checked="" type="checkbox"/> An <u>unexecuted</u> oath or declaration of the inventor(s) (35 U.S.C. §371(c)(4)). <b>ATTACHMENT B</b></p> <p>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371(c)(5)).</p>		
<b>Items 11. to 14. below concern other document(s) or information included:</b>		
<p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A <b>FIRST</b> preliminary amendment.  <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</p>		
<p>14. <input checked="" type="checkbox"/> Other items or information: ■ Cover Letter with Deposit Receipt - <b>ATTACHMENT C</b>  ■ WO 02/006662 - <b>ATTACHMENT D</b></p>		

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEE FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975.

U.S. APPLICATION NO. NEW <b>107521174</b>	INTERNATIONAL APPLICATION NO. PCT/JP03/08921	ATTORNEY'S DOCKET NO. 2005_0041A	
15. [X] The following fees are submitted		CALCULATIONS	PTO USE ONLY
Basic National Stage Fee .....		\$300.00	
National Stage Search Fee .....		\$500.00	
National Stage Examination Fee .....		\$200.00	
Specification/drawings in excess of 100 .....		\$	
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>		<b>\$1,000.00</b>	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$	
Claims	Number Filed	Number Extra	Rate
Total Claims	16 -20 =	0	X \$50.00
Independent Claims	1 - 3 =	0	X \$200.00
Multiple dependent claim(s) (if applicable)		+ \$360.00	\$
<b>TOTAL OF ABOVE CALCULATIONS =</b>		<b>\$1,000.00</b>	
[ ] Small Entity Status is hereby asserted. Above fees are reduced by 1/2.		\$	
<b>SUBTOTAL =</b>		<b>\$1,000.00</b>	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		+ \$	
<b>TOTAL NATIONAL FEE =</b>		<b>\$1,000.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +		\$	
<b>TOTAL FEES ENCLOSED =</b>		<b>\$1,000.00</b>	
		Amount to be refunded	\$
		Amount to be charged	\$
<p>a. [X] A check in the amount of <u>\$1,000.00</u> to cover the above fees is enclosed. A duplicate copy of this form is enclosed.</p> <p>b. [ ] Please charge my Deposit Account No.23-0975 in the amount of <u>\$</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. [ ] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No.<u>23-0975</u>.</p>			
<p><b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b></p>			
19. CORRESPONDENCE ADDRESS		<p>By: <u>Warren M. Cheek, Jr.</u> Warren M. Cheek, Jr., Registration No. 33,367</p> <p>WENDEROTH, LIND &amp; PONACK, L.L.P. 2033 "K" Street, N.W., Suite 800 Washington, D.C. 20006-1021 Phone:(202) 721-8200 Fax:(202) 721-8250</p> <p>January 14, 2005</p>	
CUSTOMER NO. <b>000513</b>		<p>[CHECK NO. <u>66107</u>] [2005_0041A]</p>	

10/521 174

DT15 Rec'd PCT/PTO 14 JAN 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Yuichiro AMANO et al. : Mail Stop: PCT

Serial No. NEW : Attorney Docket No. 2005\_0041A

Filed January 14, 2005 :

DISEASE MODEL ANIMAL CARRYING  
HETEROLOGOUS PPAR $\alpha$  GENE INTRODUCED  
THEREINTO AND USE THEREOF

[Corresponding to PCT/JP03/08921 Filed July 14, 2003]

---

**SUBMISSION OF DEPOSIT RECEIPT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

There is submitted herewith a copy of the receipt of the deposit of the microorganism referred to in the specification.

The deposit has been made under the International Budapest Treaty as accession number FERM BP-8151.

Respectfully submitted,

Yuichiro AMANO et al.

By

*Warren Cheek*

Warren M. Cheek, Jr.  
Registration No. 33,367  
Attorney for Applicants

WMC/dlk  
Washington, D.C. 20006-1021  
Telephone (202) 721-8200  
Facsimile (202) 721-8250  
January 14, 2005